

AMENDMENTS TO THE CLAIMS

This listing of claims supersedes all prior versions and listings of claims in this application:

LISTING OF CLAIMS:

1. (Currently Amended) A flat display panel comprising:

two sheets of substrates;

a seal layer;

an exhaust hole; and

a calcined press-molded seal plate which directly seals the exhaust hole,

wherein ~~a predetermined gap at the~~ peripheries of the two sheets of substrates ~~is~~ are
sealed with the seal layer via a predetermined gap held there between, and wherein the exhaust
hole is provided in one of the two sheets of substrates;

~~wherein the seal plate is formed of pressed frit prepared by press-molding crystalline
low-melting glass powder and calcining the molded plate;~~

and wherein the exhaust hole is sealed tightly by heat-securing of the seal plate, that is
formed of pressed frit prepared by press-molding crystalline low-melting glass powder and
calcining the molded plate.
- 2-3. (Cancelled)

4. (Original) The flat display panel according to claim 1,
wherein the seal plate is formed of a glass plate providing high infrared-ray absorbency.
5. (Previously presented) The flat display panel according to claim 1,
wherein one of the substrates is formed of a glass substrate,
and wherein a thermal expansion coefficient of the seal plate is 0.8 - 0.65 times the
thermal expansion coefficient of one of the substrates.
6. (Previously Presented) The flat display panel according to claim 1,
wherein one of the substrates is formed of a glass substrate,
and wherein ~~the~~ a thermal expansion coefficient of the seal plate is within the range of $60 \times 10^{-7}/^{\circ}\text{C}$ to $95 \times 10^{-7}/^{\circ}\text{C}$, inclusive.
7. (Original) The flat display panel according to claim 1,
wherein the outer surface of the seal plate is covered with a dampproofing resin.
8. (Withdrawn) A method of producing a flat display panel such that the peripheries of
two sheets of substrates are sealed with a seal layer via a predetermined gap held therebetween
and that an exhaust hole is provided in one of the two sheets of substrates, the method
comprising:
directly exhausting the air from the exhaust hole; and

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heat-securing the seal plate to the exhaust hole so as to seal the exhaust hole tightly.